

FIG. 3

(PRIOR ART)

	LOCA	IL SWITCH MEMOR'	Y MAP		
•		156	158	- 160	
) /	<i>J</i> .	(
154		<u> </u>	<u> </u>	<u> </u>	•
~	SUBSCRIBER SUBSCRIBER	FREQUENCY	LATA	LOCAL	
٦	FILES N (9999)	FILES N (1,000)	BUFFERS	BUFFERS	
162	The state of the s			INBOUND	√l8 4
164	FILE # I (0.000)	1 FILE 1 (1,000)		PAGES	
166	TELEPHONE #	2 0-15 FRE-	INBOUND		
168	SUBSCRIBER AND PAGER ID CODE	QUENCIES USED	LATA	0	\ .
	SERVICE OPTIONS	IN REGION COR-	BUFFER	H	\
	NO SERVICE	RESPONDING TO		}	}
	(b) LOCAL	FILE #	180	<u> </u>	/
	© REGIONAL		100	2	
	(d) NATIONAL (e) ABOVE WITH			3	/
	REPEAT PAGING	· .		1	/
	TEFEAT FAGING (f) DATA SERVICE			4	1
. 70	9 EXTERNAL DATA				. /
170	⑤ SUBSCRIBER NAME/ACCOUNT		OUTBOUND		/ 186
172	6 ACCOUNT #		LATA	5	· [
174	PAGE COUNT (L,R,N)		BUFFER		- 1
176	®#OF DATA CHARACTERS SENT			6	
178	DESTINATIONS AREA CODE(S)				(,
			. 182	7 [
					
				8	
•		FILE # N (999)			
!	FILE # N (9,999)		,	9) /
	<u> </u>		<u> </u>	ــــــا	ID CODE
				•	BUFFERS
	e e				2011 2110

F1G. 4

		1 10.	•		
		(PRIOR A			
		LATA SWITCH MI 190	EMORY MAP	194	196
	•		<i>Y</i>		
188	HUB BUFFERS	LOCAL BUFFERS	LATA ID MEMORY	OPTIONAL	OPTIONAL
	OUTBOUND PAGES	INBOUND PAGES 202 OUTBOUND PAGES LOCAL # 1	ALL PAGER ID CODES OF LOCAL#1	ALL CALL BUFFER PAGES FROM	BUFFER PAGES FROM
200~	INBOUND PAGES	204 204 OUTBOUND LOCAL # N (25)	ALL PAGER ID CODES OF LOCAL # N (26)	HUB SWITCH	LOCAL SWITCHES

FIG. 5 (PRIOR ART)

	(PRIOR ART)							
	ਲੀ ਲੜ ਲੰਗ ਲੰਗ	HUB SWITCH	MEMORY MAP					
10 mm	206	208	210	212				
	HUB BUFFERS	LATA BUFFERS	LATA CODE TABLES N (100)	HUB ROUTING CODES N (1000)				
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INBOUND HUB# I	INBOUND LATA#1	LATA	ROUTING CODE 1,2,3,4,5,6 (312)				
		218	CODE 222 # 1					
214	Time time to the leavest time time time time time time time tim							
	INBOUND HUB # N (6) OUTBOUND HUB I	INBOUND LATA # N (100) OUTBOUND LATA I						
				·				
		220 —	-	 .				
216								
	·		LATA CODE					
	OUTBOUND HUB # N (6)	OUTBOUND LATA # N (100)	# N (100)	ROUTING CODE # N (999)				

FIG. 6 PRIOR ART

THE FIVE LAYER MODIFIED X .25 PACKET

Γ				~
	PAGE N			
	PAGE 4	. ,		
	PAGE 3			
	PAGE 2			
	PAGE 1	: :		
	NUMBER OF PAGES	IN PACKET	रा क	
	A- DESTI- NATION	SWITCH SWITCH ADDRESS ADDRESS		
	ORIGIN	ADDRE	<u>ල</u>	
,	PACKET SIZE	·	(2)	
	DESTI- NATION	TELEPHONE NUMBER	\in	- - -

L. 8 DIGIT ID CODE AREA CODES

FIG. 7 PRIOR ART

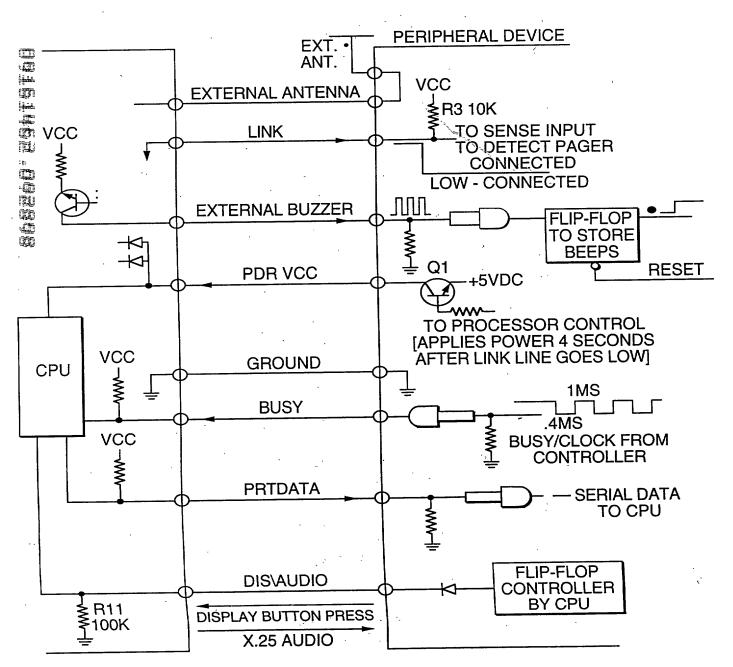
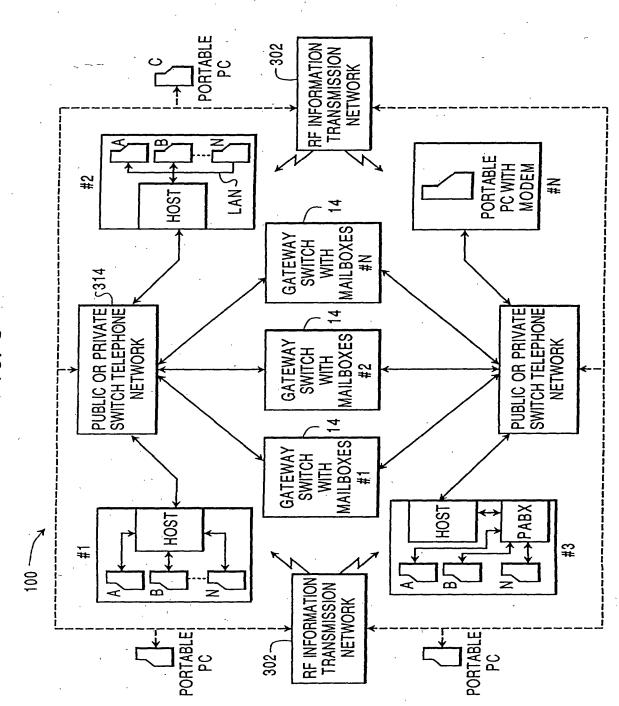
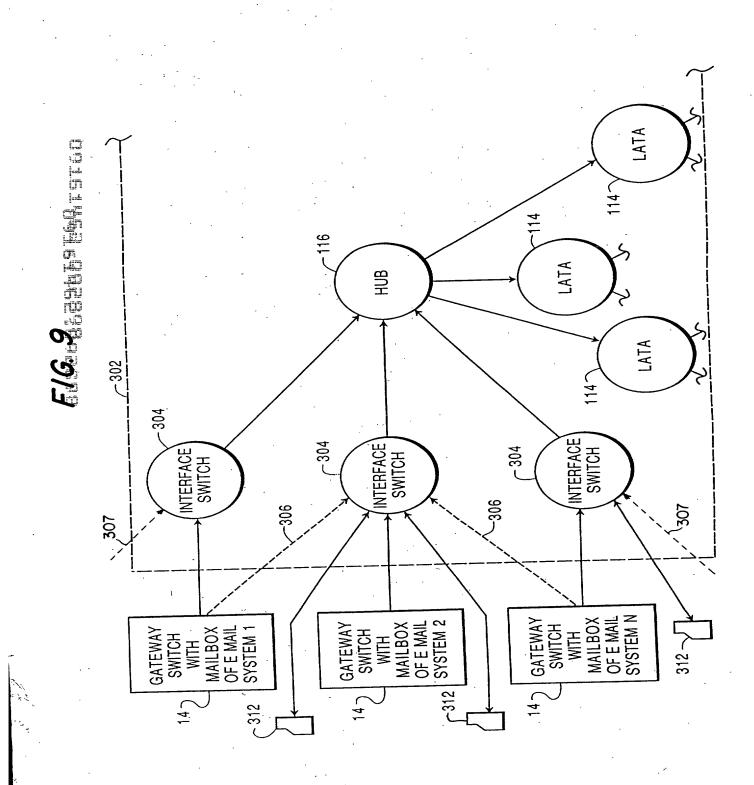
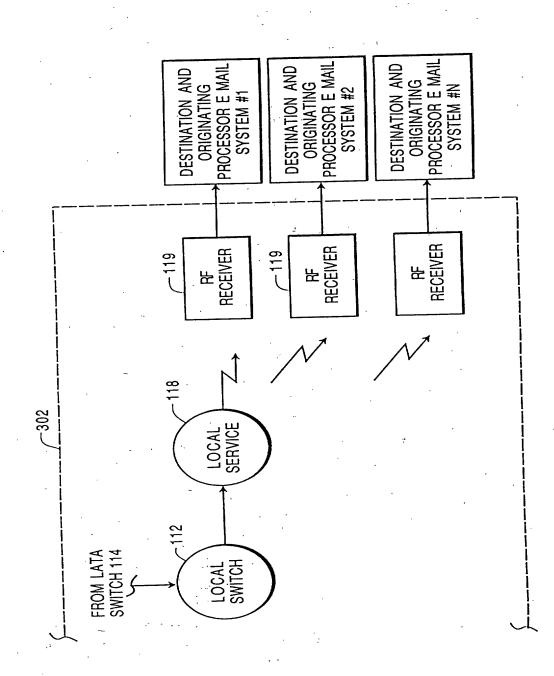


FIG. 8





ACCEPT ANTICE FIG. 10



	.,				·				
	INTERFACE SWITCH 304	ADDS ID OF RF RECEIVER 119	NO ACTION OTHER THAN ID VERIFICATION	ADDS ID OF RECEIVER 119	NO ACTION OTHER THAN ID VERIFICATION	NO ACTION OTHER THAN ID VERIFICATION	ADDS ID OF RECEIVER 119	NO ACTION OTHER THAN ID VERIFICATION	
	GATEWAY SWITCH 14	NO-ACTION	NO-ACTION	ADDS WIRELESS DESTINATION	ADDS WIRELESS DESTINATION AND ID OF RECEIVER 119	ADDS ID OF RECEIVER 119	NO-ACTION	NO-ACTION	÷
	ORIGINATING PROCESSOR	ADDS INTERFACE (WIRELESS) DESTINATION AND DESTINATION PROCESSOR	ADDS INTERFACE (WIRELESS) DESTINATION AND ID OF RECEIVER 119	ADDS DESTINATION PROCESSOR	ADDS DESTINATION PROCESSOR	ADDS DESTINATION PROCESSOR, OPERATOR POINTS TO DISPLAYED ICON, ORIGINATING PROCESSOR ADDS WIRELESS DESTINATION.	ADDS DESTINATION PROCESSOR, OPERATOR POINTS TO DISPLAYED ICON, ORIGINATING PROCESSOR ADDS WIRELESS DESTINATION.	ADDS DESTINATION PROCESSOR, OPERATOR POINTS TO DISPLAYED ICON, ORIGINATING PROCESSOR ADDS WIRELESS DESTINATION AND ID OF RECEIVER 119(BY COMPARING PROCESSOR TO TO TABLES	DECLINATION FRONEGOOD TO ID AUEL
-	ENTRY	· ·	2	ო	. 4		9	. ~	

